

**APPARATUS FOR OUTPUTTING TEXTUAL
RENDITIONS OF WEB PAGE IMAGES AND METHOD THEREFOR**

ABSTRACT OF THE DISCLOSURE

5 A system and method for providing a textual rendition of graphical
information incorporated in web pages is provided. The textual rendition may be
output in a format accessible to those users with visual impairments for whom
graphical representation of data cannot be perceived. For example, the textual
rendition may be output in audio form. Alternatively, a tactile format may be used in
10 conjunction with a Braille display, for example. The textual rendition is generated in
response to an image analysis of the graphical information from which salient
features of the graphical information may be extracted.

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